**APES – Chapter 12 and 13 Assignment**

Chapter 12 involves the topic of nonrenewable energy resources while chapter 13 deals with alternative energy resources and sustainability. For these two chapters, students will work in groups of two and produce and present a powerpoint on one of the resources. Material in the powerpoint should include the following topics:

\*History

\*People and places

\*Advantages and disadvantages

\*Data - Statistics/Graph/Table

\*Politics

\*Economics/Financial

\*Interesting facts

\*Video clip – 2-5 minutes

Each group will also prepare a 5 point assessment on their topic. These can include multiple choice, matching, short answer, etc. These assessments will be given after the presentation and graded by that group. All grades will be recorded and given to the instructor where they will be totaled and count as one assessment.

Chapter 12 – Nonrenewable Energy

Coal

Oil

Natural gas

Nuclear

Chapter 13 – Renewable Energy

Solar

Wind

Hydroelectric

Cogeneration

Geothermal

Transportation

\*Electric

\*Hybrid

\*Fuel cell